

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0004] with the following paragraph:

--[0004] Another approach to data recovery engineer access is through the use of public key encryption. In this example, the user password is initially encrypted with the software vendor's public key. The data recovery engineer would then use the software vendor's private key to decrypt the data and access the user's file to perform data recovery. In addition to identify fraud issues mentioned above, providing data recovery engineers the private key exposes the private key, raising other potential systemic security failure modes. In addition, this approach still exposes the entire database to the data recovery engineer, thereby compromising the privacy of the user's information.

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Please replace paragraph [0047] with the following paragraph:

--[0047] The present invention also relates to an apparatus for performing the operations herein. This apparatus may be specially constructed for the required purposes, or it may comprise a general-purpose computer selectively activated or reconfigured by a computer program stored on a computer readable medium that can be accessed by the computer. Such a computer program may be stored in a computer readable storage medium, such as, but is not limited to, any type of disk including floppy disks, optical disks, CD-ROMs, magnetic-optical disks, read-only memories (ROMs), random access memories (RAMs), erasable programmable read only memories (EPROMs), electrically erasable programmable read only memories (EEPROMs), magnetic or optical cards, application specific integrated circuits (ASICs), or any type of media suitable for

storing electronic instructions, and each coupled to a computer system bus. Furthermore, the computers referred to in the specification may include a single processor or may be architectures employing multiple processor designs for increased computing capability.--